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(71) Applicant: INFOGEAR TECHNOLOGY CORPORATION [US/US]; Suite 200, 2055 Woodside Road, Redwood City, CA 94061 (US).

- (72) Inventor: GIORDANO, Joseph, III; 2324 Hobart Avenue, Southwest, Seattle, WA 98116 (US).
- (74) Agents: GLENN, Michael, A. et al.; Law Offices of Michael A. Glenn, P.O. Box 7831, Menlo Park, CA 94026 (US).

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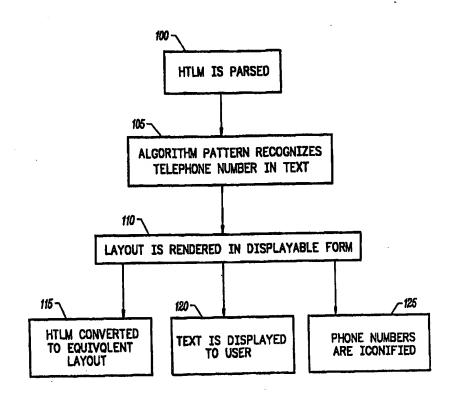
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(54) Title: METHOD AND APPARATUS FOR ICONIFYING AND AUTOMATICALLY DIALING TELEPHONE NUMBERS WHICH APPEAR ON A WEB PAGE

(57) Abstract

method and apparatus are provided for recognizing and accessing telephone numbers from a Web page. In the preferred embodiment of the invention, an HTML code of an accessed Web page is parsed and converted. A parsing algorithm applied to the text in the HTML document patternrecognizes telephone numbers. Coding is added to iconify the recognized telephone numbers. The user's Internet-capable telephone displays the iconified telephone numbers. All previously-active links and graphical displays supported by the Internet-capable telephone are maintained in this display. To call a phone number, the user selects the icon, and the Internet-capable phone determines how to initiate the call. For a two-line phone, the Internet-capable telephone initiates a telephone call to the selected For a one-line phone, number. telephone Internet-capable determines whether the line is



available for a call. If the line is not currently being used, the Internet-capable telephone initiates a voice call to the selected number. However, if the user is connected to currently being used, the Internet-capable telephone optionally transparently disconnects from the Internet and initiates a voice call to the selected the Web, the Internet-capable telephone optionally transparently re-connects to the Web. telephone number. At the conclusion of the telephone call, the Internet-capable telephone optionally transparently re-connects to the Web.